

**CERTIFICATE OF MAILING**

hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Burton Rodney  
Type or print name

Signature

9 - 12 - 05  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

ROBL ET AL

PATENT NO: 6,395,767

ISSUED: May 28, 2002

FOR: CYCLOPROPYL-FUSED PYRROLIDINE-BASED INHIBITORS  
OF DIPEPTIDYL PEPTIDASE IV AND METHOD

**Certificate  
SEP 20 2005  
of Correction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTENTION: Decision and Certificate of Correction  
Branch of Patent Issue Division

REQUEST FOR SECOND CERTIFICATE OF CORRECTION FOR U.S. PATENT NO. 6,395,767  
FOR PTO MISTAKE (37 C.F.R. §1.322(a))

Sir:

Attached, in duplicate, is PTO/SB/44 (also Form PTO-1050), with at least one copy being suitable for printing.

The exact page and line number where the errors are shown correctly in the application file Serial No. 09/788,173 (which issued into U.S. Patent No. 6,395,767) are as follows:



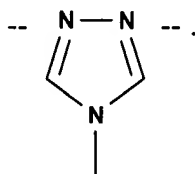
23914

PATENT TRADEMARK OFFICE

**CORRECTION IN U.S. PATENT NO. 6,395,767 (basis in application)****In the Specification:**

Col. 7, line 6, change "PGI" to -- PG<sub>1</sub> --. (page 9, line 37)

Col. 14, line 50, insert (page 18, line 14,  
third formula)



Col. 14, line 56, between "refers" and "cycloheteroalkyl",  
insert -- to --. (page 18, line 17)

Col. 14, line 57, between "a" and "atom", insert -- C --. (page 18, line 19)

Col. 15, line 54, change "γ" to -- β --. (page 20, line 22)

Col. 20, line 59, "2,1" should be -- 2,3 --. (page 30, line 1)

Col. 29, line 23, change "w" to -- % --. (page 44, line 20)

Col. 30, line 2, after "(M+H)<sup>+</sup>" and before "197", insert -- ± --. (page 45, line 11)

Col. 32, line 62, after "(M+H)<sup>+</sup>" and before "222", insert -- = --. (page 48, line 21)

Col. 33, line 3, change "HO" to read -- H<sub>2</sub>O --. (page 48, line 29)

Col. 33, line 7, change "CH<sub>2</sub>cl<sub>2</sub>" to read -- CH<sub>2</sub>Cl<sub>2</sub> --. (page 49, line 2)

- Col. 33, line 11, after "METHOD", insert -- A --. (page 49, line 6)
- Col. 34, line 62, delete "15". (page 51, line 14)
- Col. 41, line 43, after "was", delete "a". (page 60, line 12)
- Col. 41, line 44, after "over", delete "a". (page 60, line 13)
- Col. 43, line 36, delete "E". (page 63, line 18)
- Col. 43, line 55, change "48.61" to -- 8.61 --. (page 63, line 31)
- Col. 44, line 39, change "200" to -- 300 --. (page 65, line 5)
- Col. 46, line 58, change "ter" to -- water --. (page 68, line 2)
- Col. 46, line 58, after "20" and before "Detection", insert -- mL/min. --. (page 68, line 3)
- Col. 46, line 65, change "dimethylcyclopentanone" to -- dimethylcyclopentanone --. (page 68, line 9)
- Col. 52, line 64, change "25" to -- 28 --. (page 75, line 17)
- Col. 53, line 31, change "OSO<sub>4</sub>" to -- OsO<sub>4</sub> --. (page 76, line 8)
- Col. 53, line 65, after "100%" and before "Solvent A", insert -- B, --. (page 77, line 6)

- Col. 53, line 66, after "vent B =" and before "MeOH",  
insert -- 90% --. (page 77, line 7)
- Col. 62, line 67, change "549" to -- 540 --. (page 90, line 3)
- Col. 66, line 24, change "CH<sub>2</sub>Cl<sub>2</sub>" to -- CH<sub>2</sub>Cl<sub>2</sub> --. (page 94, line 20)
- Col. 69, line 21, change "9" to -- 8 --. (page 98, line 18)
- Col. 69, line 30, change "Hbl" to -- HCl --. (page 98, line 28)
- Col. 70, line 56, move "Step 1" to line 65. (page 101, line 10)
- Col. 72, line 36, change "50°" to -- 5° --. (page 103, line 22)
- Col. 72, line 65, change "2.2(" to -- 2.28 --. (page 104, line 11)
- Col. 72, line 65, change "30mL2" to --30 mL --. (page 104, line 11)
- Col. 73, line 25, change "the n" to -- then --. (page 104, line 29)
- Col. 73, line 26, change "et her" to -- ether --. (page 104, line 30)
- Col. 74, line 32, change "50°" to -- 5° --. (page 106, line 10)
- Col. 79, line 61, change "100" to -- 10% --. (page 113, line 23)
- Col. 82, line 65, change "10EtOAc" to -- 10% EtOAc --. (page 118, line 4)
- Col. 84, line 34, change "NS" to -- MS --. (page 120, line 17)

In the Claims:

Col. 92, line 42 (Claim 15), change "APR" to -- AR --.

(page 132, line 17)

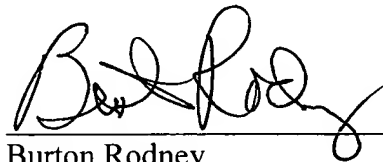
The above corrections are necessary because of errors by the PTO.

Accordingly, it is respectfully requested that the attached Certificate of Correction be approved and be included as part of the subject U.S. Patent No. 6,395,767.

Inasmuch as the errors necessitating the Certificate of Correction were incurred by the Office, no fee is believed to be due. If any fee not accounted for is due in connection herewith, please charge such fee to Deposit Account No. 19-3880 of the undersigned.

Please send the Certificate to the address associated with customer account number 23914.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Burton Rodney", is written over a horizontal line.

Burton Rodney  
Attorney for Applicant  
Reg. No. 22,076

Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000  
(609) 252-4336

Date: 9-12-05

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,395,767  
 DATED: : May 28, 2002  
 INVENTOR(S) : Jeffrey A. Robl et al.

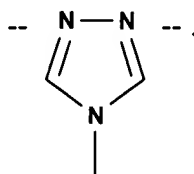
Page 1 of 2

It is certified that there is an error in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

Col. 7, line 6, change "PGI" to -- PG<sub>1</sub> --.

Col. 14, line 50, insert



Col. 14, line 56, between "refers" and "cycloheteroalkyl", insert -- to --.

Col. 14, line 57, between "a" and "atom", insert -- C --.

Col. 15, line 54, change "γ" to -- β --.

Col. 20, line 59, "2,1" should be -- 2,3 --.

Col. 29, line 23, change "w" to -- % --.

Col. 30, line 2, after "(M+H)<sup>+</sup>" and before "197", insert -- <sub>2</sub> --.

Col. 32, line 62, after "(M+H)<sup>+</sup>" and before "222", insert -- = --.

Col. 33, line 3, change "HO" to read -- H<sub>2</sub>O --.

Col. 33, line 7, change "CH<sub>2</sub>cl<sub>2</sub>" to read -- CH<sub>2</sub>Cl<sub>2</sub> --.

Col. 33, line 11, after "METHOD", insert -- A --.

Col. 34, line 62, delete "15".

Col. 41, line 43, after "was", delete "a".

Col. 41, line 44, after "over", delete "a".

Col. 43, line 36, delete "E".

Col. 43, line 55, change "48.61" to -- 8.61 --.

Col. 44, line 39, change "200" to -- 300 --.

Col. 46, line 58, change "ter" to -- water --.

Col. 46, line 58, after "20" and before "Detection", insert -- mL/min. --.

Col. 46, line 65, change "dimethylcyclopentanone" to -- dimethylcyclopentanone --.

Col. 52, line 64, change "25" to -- 28 --.

Col. 53, line 31, change "OSO<sub>4</sub>" to -- OsO<sub>4</sub> --.

Col. 53, line 65, after "100%" and before "Solvent A", insert -- B, --.

Col. 53, line 66, after "vent B =" and before "MeOH", insert -- 90% --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,395,767  
DATED: : May 28, 2002  
INVENTOR(S) : Jeffrey A. Robl et al.

Page 2 of 2

It is certified that there is an error in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 62, line 67, change "549" to -- 540 --.  
Col. 66, line 24, change "CH<sub>2</sub>Cl<sub>2</sub>" to -- CH<sub>2</sub>Cl<sub>2</sub> --.  
Col. 69, line 21, change "9" to -- 8 --.  
Col. 69, line 30, change "Hbl" to -- HCl --.  
Col. 70, line 56, move "Step 1" to line 65.  
Col. 72, line 36, change "50°" to -- 5° --.  
Col. 72, line 65, change "2.2(" to -- 2.28 --.  
Col. 72, line 65, change "30mL2" to --30 mL --.  
Col. 73, line 25, change "the n" to -- then --.  
Col. 73, line 26, change "et her" to -- ether --.  
Col. 74, line 32, change "50°" to -- 5° --.  
Col. 79, line 61, change "100" to -- 10% --.  
Col. 82, line 65, change "10EtOAc" to -- 10% EtOAc --.  
Col. 84, line 34, change "NS" to -- MS --.

In the Claims:

Col. 92, line 42 (Claim 15), change "APR" to -- AR --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,395,767

Burton Rodney  
Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000  
(609) 252-4336

SEP 26 2005



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,395,767 B2  
DATED : May 28, 2002  
INVENTOR(S) : Jeffrey A. Robl et al.

Page 1 of 3

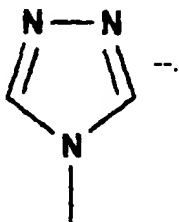
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

Line 6, change "PGI" to -- PG<sub>1</sub> --.

Column 14,

Line 50, insert --



Line 56, between "refers" and "cycloheteroakyl", insert -- to --.

Line 57, between "a" and "atom", insert -- C --.

Column 15,

Line 54, change " $\gamma$ " to --  $\beta$  --.

Column 20,

Line 59, "2,1" should be -- 2,3 --.

Column 29,

Line 23, change "w" to -- % --.

Column 30,

Line 2, after "(M+H)<sup>+</sup>" and before "197", insert -- <sub>2</sub> --.

Column 32,

Line 62, after "(M+H)<sup>+</sup>" and before "222", insert -- = --.

Column 33,

Line 3, change "HO" to read -- H<sub>2</sub>O --.

Line 7, change "CH<sub>2</sub>cl<sub>2</sub>" to read -- CH<sub>2</sub>Cl<sub>2</sub> --.

Line 11, after "METHOD", insert -- A --.

Column 34,

Line 62, delete "15".

Column 41,

Line 43, after "was", delete "a".

Line 44, after "over", delete "a".

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,395,767 B2  
DATED : May 28, 2002  
INVENTOR(S) : Jeffrey A. Robl et al.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 43,

Line 36, delete "E".

Line 55, change "48.61" to -- 8.61 --.

Column 44,

Line 39, change "200" to -- 300 --.

Column 46,

Line 58, change "ter" to -- water --.

Line 58, after "20" and before "Detection", insert -- mL/min. --.

Line 65, change "dimethylcyclopentanone" to -- dimethylcyclopentanone --.

Column 52,

Line 64, change "25" to -- 28 --.

Column 53,

Line 31, change "OSO<sub>4</sub>" to -- OsO<sub>4</sub> --.

Line 65, after "100%" and before "Solvent A", insert -- B, --.

Line 66, after "vent B =" and before "MeOH", insert -- 90% --.

Column 62,

Line 67, change "549" to -- 540 --.

Column 66,

Line 24, change "CH<sub>2</sub>Cl<sub>2</sub>" to read -- CH<sub>2</sub>Cl<sub>2</sub> --.

Column 69,

Line 21, change "9" to -- 8 --.

Line 30, change "Hbl" to -- HCl --.

Column 70,

Line 56, move "Step 1" to line 65.

Column 72,

Line 36, change "50" to -- 5° --.

Line 65, change "2.2(" to -- 2.28 --.

Line 65, change "30mL2" to -- 30 mL --.

Column 73,

Line 25, change "the n" to -- then --.

Line 26, change "et her" to -- ether --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,395,767 B2  
DATED : May 28, 2002  
INVENTOR(S) : Jeffrey A. Robl et al.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 74,

Line 32, change "50" to -- 5° --.

Column 79,

Line 61, change "100" to -- 10% --.

Column 82,

Line 65, change "10EtOAc" to -- 10% EtOAc --.

Column 84,

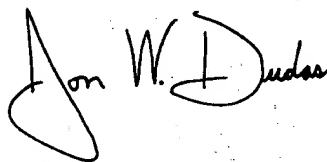
Line 34, change "NS" to -- MS --.

Column 92,

Line 42, change "APR" to -- AR --.

Signed and Sealed this

Twenty-ninth Day of November, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,395,767 *158*  
 DATED: : May 28, 2002  
 INVENTOR(S) : Jeffrey A. Robl et al.

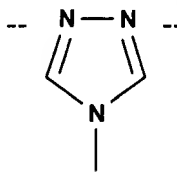
Page 1 of 2

It is certified that there is an error in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*20x*  
~~In the Specification:~~

Col. 7, line 6, change "PGI" to -- PG<sub>1</sub> --

Col. 14, line 50, insert



Col. 14, line 56, between "refers" and "cycloheteroalkyl", insert -- to --.

Col. 14, line 57, between "a" and "atom", insert -- C --.

Col. 15, line 54, change "γ" to -- β --.

Col. 20, line 59, "2,1" should be -- 2,3 --.

Col. 29, line 23, change "w" to -- % --.

Col. 30, line 2, after "(M+H)<sup>+</sup>" and before "197", insert -- - --.

Col. 32, line 62, after "(M+H)<sup>+</sup>" and before "222", insert -- = --.

Col. 33, line 3, change "HO" to read -- H<sub>2</sub>O --.

Col. 33, line 7, change "CH<sub>2</sub>cl<sub>2</sub>" to read -- CH<sub>2</sub>Cl<sub>2</sub> --.

Col. 33, line 11, after "METHOD", insert -- A --.

Col. 34, line 62, delete "15".

Col. 41, line 43, after "was", delete "a".

Col. 41, line 44, after "over", delete "a".

Col. 43, line 36, delete "E".

Col. 43, line 55, change "48.61" to -- 8.61 --.

Col. 44, line 39, change "200" to -- 300 --.

Col. 46, line 58, change "ter" to -- water --.

Col. 46, line 58, after "20" and before "Detection", insert -- mL/min. --.

Col. 46, line 65, change "dimethylcyclopentanone" to -- dimethylcyclopentanone --.

Col. 52, line 64, change "25" to -- 28 --.

Col. 53, line 31, change "OSO<sub>4</sub>" to -- OsO<sub>4</sub> --.

Col. 53, line 65, after "100%" and before "Solvent A", insert -- B, --.

Col. 53, line 66, after "vent B =" and before "MeOH", insert -- 90% --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,395,767 *B2*  
DATED: : May 28, 2002  
INVENTOR(S) : Jeffrey A. Robl et al.

Page 2 of 2

It is certified that there is an error in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 62, line 67, change "549" to -- 540 --.  
Col. 66, line 24, change "CH<sub>2</sub>Cl<sub>2</sub>" to -- CH<sub>2</sub>Cl<sub>2</sub> --.  
Col. 69, line 21, change "9" to -- 8 --.  
Col. 69, line 30, change "Hbl" to -- HCl --.  
Col. 70, line 56, move "Step 1" to line 65.  
Col. 72, line 36, change "50°" to -- 5° --.  
Col. 72, line 65, change "2.2(" to -- 2.28 --.  
Col. 72, line 65, change "30mL2" to -- 30 mL --.  
Col. 73, line 25, change "the n" to -- then --.  
Col. 73, line 26, change "et her" to -- ether --.  
Col. 74, line 32, change "50°" to -- 5° --.  
Col. 79, line 61, change "100" to -- 10% --.  
Col. 82, line 65, change "10EtOAc" to -- 10% EtOAc --.  
Col. 84, line 34, change "NS" to -- MS --.

In the Claims:

Col. 92, line 42 (Claim 15), change "APR" to -- AR --.

MAILING ADDRESS OF SENDER:

Burton Rodney  
Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000  
(609) 252-4336

PATENT NO. 6,395,767

SEP 26 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,395,767 B2  
DATED : May 28, 2002  
INVENTOR(S) : Jeffrey A. Robl et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 91,

Lines 9-10, should read -- A compound having the structure: --

Line 54, should read -- A compound which is --.

Issued

Signed and Sealed this

Twenty-seventh Day of July, 2004

Jon W. Dudas

JON W. DUDAS  
*Acting Director of the United States Patent and Trademark Office*

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,395,767 <sup>B2</sup>  
DATED : May 28, 2002  
INVENTOR(S) : Jeffrey A. Robl, Richard B. Sulsky, David J. Augeri, David R. Magnin, David A. Betebenner

It is certified that there is an error in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Claim 2, line 1 should read --A compound having the structure:--.

Claim 10, line 1 should read --A compound which is--.

*Issued*

MAILING ADDRESS OF SENDER:

PATENT NO. 6,395,767

Burton Rodney  
Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000  
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